

BEFORE THE BOARD OF OIL, GAS, AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
in and for the STATE OF UTAH

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IN THE MATTER OF THE APPROVAL OF THE )  
AMENDED NOTICE OF INTENT AND )  
RECLAMATION PLAN SUBMITTED BY )  
TOSCO CORPORATION, SAND WASH UNIT, )  
UINTAH COUNTY, UTAH )

ORDER TO SHOW CAUSE  
No. ACT/047/001

THE STATE OF UTAH TO ALL OPERATORS, TAKERS OF PRODUCTION, MINERAL AND  
ROYALTY OWNERS, AND PARTICULARLY ALL PERSONS INTERESTED IN TOWNSHIP 10 SOUTH,  
RANGE 21 EAST, SLBM UINTAH COUNTY, UTAH.

Notice is hereby given that tentative approval was given by the Utah  
Division of Oil, Gas, and Mining to Tosco Corporation, 10100 Santa Monica  
Boulevard, Los Angeles, California 90067, to develop an experimental underground  
oil shale mine in the NW  $\frac{1}{4}$  of the SW  $\frac{1}{4}$  of Section 2, Township 10 South, Range  
21 East, SIBM, Uintah County, Utah. The name of the operation is the Sand Wash  
Unit, and the person representing the company in this matter is Mr. R. Glenn Vawter  
Vice President, Tosco Corporation, 10100 Santa Monica Boulevard, Los Angeles,  
California 90067.

Tosco Corporation has fulfilled obligations under the Mined Land  
Reclamation Act of 1975 (Section 40-3, U.C.A., 1953, as amended) and will  
employ the following reclamation techniques, involving approximately 5 acres  
of surface disturbance on state owned land.

During Operations:

- 1) Approximately two miles of existing county access road  
will need repairs, maintenance, and upgrading.
- 2) Approximately 1000 feet of additional access road will  
be constructed.
- 3) Approximately five acres of land will be leveled and  
graded for necessary surface facilities.
- 4) Available topsoil will be removed and stockpiled.
- 5) Waste material generated from the sinking of a 2400 foot  
deep shaft twelve feet in diameter will be used as fill for the  
mine site.
- 6) Water encountered during shaft construction will be stored in  
a water retention facility for dust suppression and other  
project needs depending upon quantity and quality. Excess  
water will be disposed of according to Division requirements.
- 7) Ore will be stockpiled on-site in a non-erosive manner;  
some ore will be transported off-site and eventually all ore  
will be removed.
- 8) The perimeter slopes of the surface facilities site will be  
mixed with topsoil, fertilized, seeded with adaptable species,  
mulched, and irrigated.

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- 9) The area will also be fenced where necessary to exclude grazing animals and help insure plant survival.

After Operations:

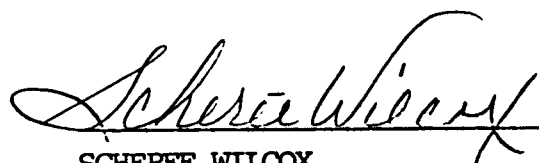
- 1) The surface facilities used in support of the program will be removed.
- 2) The site will be regraded and topsoil redistributed.
- 3) The disturbed area will be restored to a condition similar to its condition at the beginning of the experimental mining program using techniques previously described.

Reclamation surety will be established upon final approval of the reclamation plan.

Any person or agency aggrieved by this decision is hereby requested to submit written protest within 30 days of November 9, 1978, to the Division of Oil, Gas, and Mining, 1588 West North Temple, Salt Lake City, Utah 84116, setting forth factual reasons for his complaint and thereafter, at a time and place heretobe established, appear before the Board of Oil, Gas, and Mining, to show cause, if any there be, why this plan should not be approved.

DATED this 30th day of October, 1978.

STATE OF UTAH  
BOARD OF OIL, GAS, AND MINING

  
SCHEREE WILCOX  
Secretary of the Board